

5

ABSTRACT OF THE DISCLOSURE

The liquid crystal display device of the present invention includes: a liquid crystal layer; a pair of substrates provided so as to interpose the liquid crystal layer therebetween; and a plurality of pixels arranged in a matrix pattern. The liquid crystal layer has a helical structure and exhibits at least two stable states including a planar state and a focal conic state according to an applied voltage. In each of the plurality of pixels, a thickness d of the liquid crystal layer has at least two different values, and the liquid crystal layer includes at least two regions having different values of a first threshold voltage for transitioning the liquid crystal layer from the planar state to the focal conic state.